

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



ELEMENTARY SCHOOLS

Adams Spanish Immersion (K-5)
 American Indian Magnet (PreK-8)
 Barrack & Michelle Obama Elementary (PreK-5)
 Battle Creek Elementary (PreK-5)
 Benjamin E. Mays IB World School (PreK-5)
 Bruce F. Vento Elementary (PreK-5)
 Capitol Hill Gifted & Talented (1-8)
 Chelsea Heights Elementary School
 Cherokee Heights Elementary (PreK-5)
 Como Park Elementary (PreK-5)
 Crossroads Science and Montessori Elementary (PreK-5)
 Dayton's Bluff Achievement Plus (PreK-5)
 Eastern Heights Elementary (PreK-5)
 EXPO Elementary
 Farnsworth Aerospace Campus (Lower - PreK-4)
 Farnsworth Aerospace Campus (Upper - 5-8)
 Four Seasons Arts + (PreK-5)
 Frost Lake Elementary (PreK-5)
 Galtier Community School (PreK-5)
 Groveland Park Elementary (PreK-5)
 Hamline Elementary (PreK-5)
 Hazel Park Preparatory Academy (PreK-8)
 The Heights Community School (PreK-5)
 Highland Park Elementary (K-5)
 Highwood Hills Elementary (PreK-5)
 Horace Mann School (K-5)

J.J. Hill Montessori (PreK-5)
 Jackson Preparatory Magnet (PreK-5)
 Jie Ming Mandarin Immersion Academy (K-4) (visioning in process)
 John A. Johnson Achievement Plus (PreK-5)
 L'Etoile du Nord - French Immersion, Lower Campus (K-1)
 L'Etoile du Nord - French Immersion, Upper Campus (2-5)
 Linwood Monroe Arts Plus Lower Campus (Linwood K-3)
 Linwood Monroe Arts Plus Upper Campus (Monroe PreK; 4-8)
 Maxfield Elementary (PreK-5)
 Mississippi Creative Arts School (PreK-5)
 Nokomis Montessori North (PreK-5)
 Nokomis Montessori South (PreK-5)
 Phalen Lake Hmong Studies (PreK-5)
 Randolph Heights Elementary (K-5)
 Riverview West Side School of Excellence (PreK-5)
 Saint Paul Music Academy (PreK-5)
 St. Anthony Park Elementary (K-5)
 Wellstone Elementary (PreK-5)
MIDDLE SCHOOLS
 Battle Creek Middle School (6-8)
 Highland Park Middle School (6-8)
 Murray Middle School (6-8)
 Parkway Montessori and Community Middle School (6-8)
 Ramsey Middle School (6-8)
 Proposed: New middle school in Area 'A'

MIDDLE & HIGH SCHOOLS

Creative Arts Secondary (6-12)
 Humboldt High School (6-12)
 Open World Learning (6-12)
 Washington Technology (6-12)

HIGH SCHOOLS

AGAPE (ALC) (9-12)
 Central Senior High School (9-12)
 Central Griffin Stadium
 Como Park Senior High School (9-12)
 Gordon Parks High School (ALC) (9-12)
 Harding Senior High School (9-12)
 Highland Park Senior High (9-12)
 Johnson Senior High School (9-12)
 Journeys Secondary School (ALC)
 LEAP High School (ALC) (9-12)

ADULT BASIC EDUCATION CENTER

Hubbs Center

EARLY LEARNING CENTERS

271 Belvidere Early Education Center
 Wheelock Early Learning Center

SPECIAL EDUCATION SITES

Focus Beyond
 Homecroft/RiverEast
 Bridgeview Elementary

ADMINISTRATIVE BUILDINGS

Central Automotive Garage
 District Service Facility
 Administration Building
 Student Placement Center

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1780 West 7th Street

1780 West 7th Street

Project 1: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$61,000	Proposed	2016	2017

Project 2: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$26,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$73,000	Proposed	2020	2021

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271 Belvidere Early Education Center

271 Belvidere Street

Project 1: Mechanical System and Physical Security Infrastructure Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end;
replacement of a 1953 boiler

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$531,000	Proposed	2017	2018

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Adams Spanish Immersion

615 Chatsworth Street South

Project 1: Major Building Renovation and Addition

Capital Improvements

New three story general learning addition, renovation of existing learning spaces, cafeteria and kitchen addition, and renovation of the administration. Facilities Master Plan work scopes A, B, C and D.

Existing Systems Replacements

Building Exterior: Restore exterior brick; replace older areas of roofing

Building Interior: New flooring throughout

Building Systems: New heating/ ventilating systems and controls; boiler replacement; electrical service and systems upgrade; security cameras and video systems upgrade

Site Improvements: Add exterior playground and landscape; new concrete sidewalks; pavement maintenance in parking lot

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$17,566,000	Proposed	2016	2017

Project 2: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance in parking lot

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$107,000	Proposed	2019	2020

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Administration Building

360 Colborne Street

Project 1: Interior Renovation

Capital Improvements

Small interior remodel to increase efficiency of office space on first floor. Installation of security cameras.

Existing Systems Replacements

Building Systems: Fire suppression system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$631,000	Proposed	2017	2018

Project 2: Electrical Systems Upgrade

Existing Systems Replacements

Building Systems: Minor electrical upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$178,000	Proposed	2019	2020

Project 3: Mechanical System Upgrades & Pavement Maintenance

Existing Systems Replacements

Building Systems: Direct digital controls (DDC) for building automation system

Site Improvements: Pavement maintenance in south and southeast parking lots

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$639,000	Proposed	2020	2021

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AGAPE

1037 University Avenue

Project 1: Building Automation System & Physical Security Infrastructure Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$94,000	Proposed	2016	2017

Project 2: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$101,000	Proposed	2019	2020

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American Indian Magnet School

1075 Third Street West

Project 1: Major Building Renovation & Addition

Capital Improvements

First floor addition including expansion of cafeteria, administration office, physical activities and event center and public digital commons. A four floor general learning addition. Remodeling of general learning in several areas. Restroom remodeling. Facilities Master Plan work scopes A and B.

Existing Systems Replacements

Building Interior: Partial replacement of existing flooring

Building Systems: Upgrades to heating/ ventilating systems and controls; boiler replacement; lighting replacement; security cameras and video systems upgrade

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
23,099,000	Proposed	2018	2019

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Area 'A' New Middle School

Project 1: Construction of New Middle School

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$65,000,000	Proposed	2016	2017

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Barack & Michelle Obama Elementary School

707 Holly Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$40,000	Proposed	2016	2017

Project 2: Major Building Renovation & Addition

Capital Improvements

Interior spaces will be reconfigured to improve: instructional spaces; common spaces such as the gym, auditorium, library, cafeteria and rooms for the arts; as well as administrative spaces. There will also be: an enclosed parent room; new PreK areas; an improved entry; and collaborative learning areas. Facility Master Plan work scopes A, B and C.

Existing Systems Replacements

Building Exterior: Envelope restoration; window and exterior door replacement; minor roof replacement

Building Interior: Select floor, door and hardware replacement; select elevator and lift replacement

Building Systems: Plumbing; electrical and mechanical upgrades; replace rooftop air handlers

Budget	Status	Start of Design	Start of Construction
\$19,061,000	Proposed	2019	2020

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Battle Creek Elementary School

60 Ruth Street South

Project 1: Security Camera Installation & Electrical Improvements

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Minor electrical system upgrades

Budget	Status	Start of Design	Start of Construction
\$77,000	Proposed	2016	2017

Project 2: Instructional Audio / Visual Installation & Mechanical System Upgrades

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Interior: Replacement of select interior doors

Building Systems: Modernization of building automation system (BAS) front end; replacement of a 1964 boiler

Budget	Status	Start of Design	Start of Construction
\$956,000	Proposed	2017	2018

Project 3: Roof Replacement

Existing Systems Replacements

Building Exterior: Roof replacement

Budget	Status	Start of Design	Start of Construction
\$2,036,000	Proposed	2019	2020

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Battle Creek Middle School

2121 North Park Drive

Project 1: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$361,000	Proposed	2016	2017

Project 2: Security Camera Installation & Pavement Maintenance

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Site Improvements: Pavement maintenance in parking lot

Budget	Status	Start of Design	Start of Construction
\$189,000	Proposed	2017	2018

Project 3: Existing Building Systems Upgrades

Existing Systems Replacements

Building Exterior: Select replacement of exterior doors and storefronts

Building Interior: Significant replacement of lockers

Building Systems: Fire suppression system upgrade; minor electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$1,241,000	Proposed	2019	2020

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Bridge View Elementary School

360 Colborne Street

Project 1: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$123,000	Proposed	2016	2017

Project 2: Security Camera Installation & Existing Building System Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Exterior: Roof replacement

Building Systems: Minor electrical distribution system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,722,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$265,000	Proposed	2018	2019

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Bruce Vento Elementary School

409 Case Avenue

Project 1: Security Camera Installation & Pavement Maintenance

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$35,000	Proposed	2016	2017

Project 2: Major Building Renovation

Capital Improvements

General learning space remodeling, and media Center renovation. Facility Master Plan work scopes A and B.

Existing Systems Replacements

Building Exterior: Roofing replacement

Building Systems: Boiler replacement; select plumbing fixture replacement; significant ventilation system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$13,542,000	Proposed	2019	2020

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Central High School

275 Lexington Parkway North

Project 1: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$852,000	Proposed	2016	2017

Project 2: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$33,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$912,000	Proposed	2018	2019

Project 4: Theater Lighting & Stage Curtain Upgrades

Existing Systems Replacements

Building Interior: Stage curtain replacement

Building Systems: Theater and stage lighting replacement

Budget	Status	Start of Design	Start of Construction
\$156,000	Proposed	2019	2020

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Central High School—Griffin Stadium

Project 1: Artificial Turf Replacement

Existing Systems Replacements

Site Improvements: Replacement of artificial turf that has reached the end of its serviceable life

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,080,000	Proposed	2019	2020

Project 2: Electrical System Upgrades

Existing Systems Replacements

Building Systems: Electrical upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$229,000	Proposed	2020	2021

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Central High School—Automotive Garage

Project 1: Existing System Upgrades

Existing Systems Replacements

Building Systems: Electrical distribution system replacement

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$14,000	Proposed	2017	2018

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Chelsea Heights Elementary School

1557 Huron Street

Project 1: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation systems (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$156,000	Proposed	2016	2017

Project 2: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$38,000	Proposed	2017	2018

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Select replacement of exterior doors

Building Interior: Select replacement of interior door

Budget	Status	Start of Design	Start of Construction
\$71,000	Proposed	2019	2020

Project 4: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$294,000	Proposed	2020	2021

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Cherokee Heights Elementary School

694 Charlton Street

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$31,000	Proposed	2016	2017

Project 2: Major Building Renovation

Capital Improvements

Repurpose the small gym and support spaces to new cafeteria and kitchen. General educational space remodeling. Reconfigure locker room to provide hallway link to the pool. A new elevator serving all floors. Facility Master Plan work scopes A, B, C and D.

Existing Systems Replacements

Building Exterior: Roofing replacement

Building Interior: Replace demountable partitions and doors; replace gym flooring

Building Systems: Mechanical ventilation replacement with new controls; install sprinklers throughout; new lighting controls

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$11,655,000	Proposed	2019	2020

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Como Park Elementary School

780 Wheelock Parkway West

Project 1: Building Automation System & Physical Security Infrastructure Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$372,000	Proposed	2016	2017

Project 2: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Systems: Electrical upgrades throughout the building; replace plumbing fixtures

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$846,000	Proposed	2019	2020

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Como Park Senior High School

740 Rose Avenue West

Project 1: Major Building Renovation & Addition

Capital Improvements

There will be two-story academic addition, renovation of several academic space and an outdoor learning area. Interior spaces will be remodeled to include: a larger cafeteria; a redesign of the student commons; and a remodeled entry. Facility Master Plan Work scopes A, B, D and E.

Existing Systems Replacements

Building Interior: Flooring replacement; ceiling finishes updated

Building Systems: New mechanical air handlers; replace galvanized water piping; add fire sprinklers throughout the building; elevator modernization.

Budget	Status	Start of Design	Start of Construction
\$30,300,000	Proposed	2016	2017

Project 2: Athletics Improvements

Capital Improvements

New artificial turf field at football / soccer field, with pole-mounted lighting. New softball / baseball dugouts.

Budget	Status	Start of Design	Start of Construction
\$1,843,000	Proposed	2017	2018

Project 3: Existing Building Systems Upgrades

Existing Systems Replacements

Building Interior: Select replacement of exterior doors

Building Systems: Electrical and fire alarm upgrades

Site Improvements: Resurfacing of four tennis courts

Budget	Status	Start of Design	Start of Construction
\$305,000	Proposed	2020	2021

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Creative Arts High School

65 Kellogg Boulevard East

Project 1: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$372,000	Proposed	2016	2017

Project 2: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$3,000	Proposed	2017	2018

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Crossroads Science and Montessori Magnet

543 Front Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$36,000	Proposed	2016	2017

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$369,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$414,000	Proposed	2019	2020

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Daytons Bluff Elementary School

262 Bates Avenue

Project 1: Security Camera Installation & Existing Building System Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Interior: Major door and hardware replacement

Site Improvements: Pavement maintenance in south parking lot

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$182,000	Proposed	2016	2017

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$300,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation & Existing Building System Replacement

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Exterior: Roof Replacement

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$373,000	Proposed	2019	2020

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District Service Facility

1930 Como Avenue

Project 1: Central Kitchen Improvements & Office Space Conversion

Capital Improvements

Improvements to the central kitchen, relocating freezers / coolers to realize efficiencies in space and operation. Conversion of warehouse and cooler space to new office environments. Partial renovation of existing office space to achieve greater flexibility, collaboration, and efficiency. Security camera system upgrades.

Existing Systems Replacements

Building Systems: Direct digital controls (DDC) for building automation system

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$8,587,000	Proposed	2016	2017

Project 2: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$36,000	Proposed	2017	2018

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Eastern Heights Elementary School

2001 Margaret Street

Project 1: Security Camera Installation & Existing Building System Replacement

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Exterior: Roof Replacement

Budget	Status	Start of Design	Start of Construction
\$139,000	Proposed	2017	2018

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end; minor electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$226,000	Proposed	2018	2019

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$312,000	Proposed	2020	2021

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EXPO Elementary School

540 Warwick Street

Project 1: Instructional Audio / Visual Installation & Security Camera Installation

Capital Improvements

Installation of in-classroom instructional technology and security cameras.

Budget	Status	Start of Design	Start of Construction
\$452,000	Proposed	2017	2018

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Farnsworth Aerospace Lower Campus

1290 Arcade Street

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$36,000	Proposed	2017	2018

Project 2: Major Building Renovation & Addition

Capital Improvements

Gym/assembly addition, a two-story administration and media center addition and a three-story instructional space addition. General remodeling of instructional spaces. Facility Master Plan work scopes A, B,C, D and E.

Existing Systems Replacements

Building Exterior: Roofing replacement

Building Interior: New hallway lockers

Site Improvements: New parent drop-off drive and parking lot; upgrade existing parking lot

Budget	Status	Start of Design	Start of Construction
\$17,090,000	Proposed	2019	2020

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Farnsworth Aerospace Upper Campus

1000 Walsh Street

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$11,000	Proposed	2017	2018

Project 2: Instructional Audio / Visual Installation & Existing Building System Upgrades

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Interior: New hallway lockers

Building Systems: Significant replacement of air distribution and hydronic piping systems

Site Improvements: Pavement maintenance in south parking lot

Budget	Status	Start of Design	Start of Construction
\$5,933,000	Proposed	2019	2020

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Select replacement of exterior doors

Building Interior: Select replacement of interior doors

Building Systems: Partial replacement of electrical distribution system

Budget	Status	Start of Design	Start of Construction
\$578,000	Proposed	2020	2021

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Focus Beyond

340 Colborne Street

Project 1: Security Camera Installation & Building Automation System Modernization

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$160,000	Proposed	2017	2018

Project 2: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$265,000	Proposed	2018	2019

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Four Seasons A+ Elementary

318 Moore Street

Project 1: Instructional Audio / Visual & Security Camera Installation

Capital Improvements

Installation of in-classroom instructional technology and security cameras.

Existing Systems Replacements

Building Systems: Electrical distribution system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$374,000	Proposed	2016	2017

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$180,000	Proposed	2017	2018

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Frost Lake Elementary School

1505 Hoyt Avenue East

Project 1: Security Camera Installation & Ceiling Replacement

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Interior: Partial replacement of acoustical ceiling tile and grid

Budget	Status	Start of Design	Start of Construction
\$104,000	Proposed	2016	2017

Project 2: Major Building Renovation & Addition

Capital Improvements

Commons, kitchen and administration addition. Remodel general learning spaces. Remodel restrooms. Facility Master Plan work scopes A, B, C, D and E.

Existing Systems Replacements

Building Systems: Major mechanical system replacement and upgrade

Site Improvements: Correction of site drainage issues

Budget	Status	Start of Design	Start of Construction
\$16,803,000	Proposed	2019	2020

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Galtier Community School

1317 Charles Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$33,000	Proposed	2017	2018

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$178,000	Proposed	2018	2019

Project 3: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance in north parking lot

Budget	Status	Start of Design	Start of Construction
\$140,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Gordon Parks High School

1212 University Avenue

Project 1: Select Building Renovation & Addition

Capital Improvements

General instructional space addition, conference and office remodeling, and technology lab remodel. Facility Master Plan work scopes A, B and C.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$3,854,000	Proposed	2017	2018

Project 2: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$121,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Groveland Park Elementary

2045 St. Clair Avenue

Project 1: Security Camera Installation & Building Automation System Modernization

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$216,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Interior: Select replacement of interior doors

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$54,000	Proposed	2018	2019

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$263,000	Proposed	2019	2020

Project 4: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance in north parking lot

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$154,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Hamline Elementary School

1599 Englewood Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$44,000	Proposed	2016	2017

Project 2: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance in north and south parking lots

Budget	Status	Start of Design	Start of Construction
\$308,000	Proposed	2018	2019

Project 3: Front Entry Renovation / Addition

Capital Improvements

Creation of a new prominent, welcoming front entry. Facility Master Plan work scope A.

Existing Systems Replacements

Building Systems: Replace boiler; replace domestic water piping and fixtures; partial replacement of electrical distribution system

Budget	Status	Start of Design	Start of Construction
\$2,336,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Harding Senior High School

1540 Sixth Street East

Project 1: Security Camera Installation & Existing Building System Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Site Improvements: Resurfacing of tennis courts

Budget	Status	Start of Design	Start of Construction
\$1,431,000	Proposed	2017	2018

Project 2: Instructional Audio / Visual Installation & Existing Building System Upgrades

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Exterior: Roof replacement

Building Systems: Replacement of medium voltage electrical service

Budget	Status	Start of Design	Start of Construction
\$4,506,000	Proposed	2018	2019

Project 3: Theater Lighting and Stage Curtain Upgrades

Existing Systems Replacements

Building Interior: Stage curtain replacement

Building Systems: Theater and stage lighting replacement

Budget	Status	Start of Design	Start of Construction
\$177,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Hazel Park Preparatory Academy

1140 White Bear Avenue

Project 1: Instructional Audio / Visual & Security Camera Installation

Capital Improvements

Installation of in-classroom instructional technology and security cameras.

Budget	Status	Start of Design	Start of Construction
\$442,000	Proposed	2017	2018

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$335,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Highland Park Elementary

1700 Saunders Avenue

Project 1: Major Building Renovation & Addition

Capital Improvements

General instructional space addition. Cafeteria and general learning space remodel. Facility Master Plan work scopes A and B.

Existing Systems Replacements

Building Exterior: Partial roof replacement

Building Interior: Minor remodeling of existing casework

Building Systems: New elevator; air distribution system upgrades including controls; upgrade electrical

Site Improvements: Upgrade two existing parking lots

Budget	Status	Start of Design	Start of Construction
\$17,752,000	Proposed	2016	2017

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Highland Park High School

1015 Snelling Avenue South

Project 1: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Replacement of 1970 boiler

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$220,000	Proposed	2016	2017

Project 2: Security Camera Installation & Select System Upgrade

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Electrical distribution system upgrades; major air distribution system upgrade

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$7,188,000	Proposed	2017	2018

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Highland Park High School

1015 Snelling Avenue South

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$578,000	Proposed	2018	2019

Project 4: Theater Lighting Upgrades & Athletic Field Improvements

Capital Improvements

New artificial turf field at football / soccer field. New softball / baseball dugouts.

Existing Systems Replacements

Building Systems: Theater and stage lighting replacement

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,500,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Highland Park Middle School

975 Snelling Avenue South

Project 1: Security Camera Installation & Electrical Improvements

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Electrical distribution system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$224,000	Proposed	2017	2018

Project 2: Select Building Renovation & Addition

Capital Improvements

Kitchen and cafeteria remodeling. Instructional space and administration remodeling. Facility Master Plan work scopes A and C.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$7,636,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Highwood Hills Elementary

2188 Londin Lane

Project 1: Instructional Audio / Visual & Security Camera Installation

Capital Improvements

Installation of in-classroom instructional technology and security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$741,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$249,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Homecroft River East Early Learning Center

1845 Sheridan Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$37,000	Proposed	2016	2017

Project 2: Select Building Renovation and Addition

Capital Improvements

Renovation to incorporate Jie Ming Mandarin Immersion program into the Homecroft Building. Design / visioning currently underway.

Existing Systems Replacements

Building Systems: Fire suppression system upgrades

Budget	Status	Start of Design	Start of Construction
\$948,000	Design	2016	2017

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$225,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Horace Mann Elementary

2001 Eleanor Avenue

Project 1: Major Building Renovation and Addition

Capital Improvements

Two-story general instructional space addition including new kitchen and cafeteria. Administration office remodeling. Facility Master Plan work scopes A and B.

Existing Systems Replacements

Building Exterior: Roofing replacement

Building Interior: Replace gym folding partition

Building Systems: Minor electrical upgrades

Budget	Status	Start of Design	Start of Construction
\$11,363,000	Proposed	2016	2017

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Hubbs Center

1030 University Avenue West

Project 1: Instructional Audio / Visual & Security Camera Installation

Capital Improvements

Installation of in-classroom instructional technology and security cameras.

Budget	Status	Start of Design	Start of Construction
\$245,000	Proposed	2016	2017

Project 2: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance in parking lot

Budget	Status	Start of Design	Start of Construction
\$267,000	Proposed	2017	2018

Project 3: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$124,000	Proposed	2018	2019

Project 4: Roof Replacement

Existing Systems Replacements

Building Exterior: Roof Replacement

Budget	Status	Start of Design	Start of Construction
\$1,155,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Humboldt High School

30 Baker Street East

Project 1: Major Building Renovation & Addition

Capital Improvements

Two-story instructional space addition. New entry, digital commons addition with main office renovation. General instructional space, music, shop spaces, science labs and media center renovations. Facility Master Plan work scopes A, B, C and D.

Existing Systems Replacements

- Building Exterior:** Partial roofing replacement; masonry repairs and flashing; selected window replacement; partial exterior door replacement
- Building Interior:** Select carpet replacement
- Building Systems:** Mechanical ventilation upgrades and new controls; fire sprinkler system throughout; upgrade electrical service; new LED lighting

Budget	Status	Start of Design	Start of Construction
\$26,566,000	Proposed	2016	2017

Project 2: Athletics Improvements

Capital Improvements

New pole-mounted lighting for exterior athletics fields. New athletics site fencing.

Budget	Status	Start of Design	Start of Construction
\$201,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Jackson Elementary School

437 Edmund Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$36,000	Proposed	2017	2018

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$153,000	Proposed	2018	2019

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Fire alarm system upgrades; minor electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$37,000	Proposed	2019	2020

Project 4: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$343,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



J.J. Hill Montessori Magnet School

989 Selby Avenue

Project 1: Instructional Audio / Visual & Security Camera Installation

Capital Improvements

Installation of in-classroom instructional technology and security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$517,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Select exterior door replacement

Building Systems: Minor electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$141,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



John A Johnson Elementary School

740 York Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$37,000	Proposed	2016	2017

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$317,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation & Pavement Maintenance

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Site Improvements: Pavement maintenance in south and east parking lots

Budget	Status	Start of Design	Start of Construction
\$1,385,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Johnson High School

1349 Arcade Street

Project 1: Select Building Renovation & Addition

Capital Improvements

Addition for a prominent, welcoming, accessible front entry. Renovation of interior administrative and instructional space. Facilities Master Plan work scopes A, B and E.

Existing Systems Replacements

Building Exterior: Major roof replacement

Building Interior: Major renovation of restrooms; medium renovation of corridors; medium renovation of meeting spaces.

Building Systems: Major plumbing and fixture replacement renovation; two new boilers; major electrical service replacement

Budget	Status	Start of Design	Start of Construction
\$16,000,000	Construction	2015	2016

Project 2: Athletics Improvements

Capital Improvements

New Lighting at baseball and football/soccer field.

Budget	Status	Start of Design	Start of Construction
\$190,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation & Existing Building System Upgrades

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Exterior: Select exterior door replacement

Building Systems: Major ventilation and hydronic system replacement

Budget	Status	Start of Design	Start of Construction
\$10,290,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Journeys Secondary School

90 Western Avenue South

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$20,000	Proposed	2017	2018

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$189,000	Proposed	2018	2019

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$273,000	Proposed	2019	2020

Project 4: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Select exterior window replacement; roof replacement

Building Systems: Minor electrical system upgrades; fire suppression system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,381,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



LEAP High School

631 Albert Street North

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$51,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Interior: Select interior door replacement

Budget	Status	Start of Design	Start of Construction
\$135,000	Proposed	2019	2020

Project 3: Instructional Audio / Visual Installation & Existing Building System Upgrades

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Exterior: Roof replacement

Building Interior: Gym floor correction and replacement

Building Systems: Fire suppression system upgrade; direct digital controls (DDC) for building automation system

Budget	Status	Start of Design	Start of Construction
\$2,400,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



L'Etoile du Nord - Lower

1305 Prosperity Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$198,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Roof replacement

Building Systems: Fire suppression system upgrade

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,505,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



L'Etoile du Nord - Upper

1760 Ames Place

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$206,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Roof replacement

Site Improvements: Pavement maintenance in south parking lot

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$519,000	Proposed	2018	2019

Project 3: Fire Suppression System Upgrades

Existing Systems Replacements

Building Systems: Fire suppression system upgrade

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$279,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Linwood Monroe Arts Plus - Lower (Linwood)

1023 Osceola Avenue

Project 1: Major Building Renovation and Addition

Capital Improvements

Major renovation to main office, restrooms. Major addition of gymnasium, kitchen, and classrooms. Facilities Master Plan work scopes A and B.

Existing Systems Replacements

Building Exterior: Roof replacement; exterior masonry corrections

Building Systems: Major mechanical upgrades; minor electrical upgrades

Budget	Status	Start of Design	Start of Construction
\$14,974,000	Proposed	2016	2017

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Linwood Monroe - Upper (Monroe)

810 Palace Avenue

Project 1: Select Building Renovation

Capital Improvements

Major Remodel to atrium including new stairs, and medium renovation to general learning, main office and auditorium. Facilities Master Plan work scopes A, B, C, D, E and F.

Existing Systems Replacements

Building Exterior: Partial roof replacement

Building Systems: Major mechanical upgrade from steam to hot water

Budget	Status	Start of Design	Start of Construction
\$15,430,000	Proposed	2016	2017

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Maxfield Elementary School

380 Victoria Street North

Project 1: Security Camera Installation & Existing Building System Upgrades

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Systems: Fire suppression system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$317,000	Proposed	2016	2017

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Minor electrical distribution system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$41,000	Proposed	2017	2018

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$551,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Mississippi Creative Arts

1575 L'Orient Street

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$34,000	Proposed	2016	2017

Project 2: Existing Building System Upgrades & Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Systems: Boiler replacement; direct digital controls (DDC) for building automation system

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,018,000	Proposed	2017	2018

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Minor electrical distribution system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$37,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Murray Middle School

2200 Buford Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$33,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end; fire alarm system upgrades

Budget	Status	Start of Design	Start of Construction
\$401,000	Proposed	2018	2019

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Systems: Minor electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$455,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Nokomis Montessori North School

985 Ruth Street

Project 1: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Fire suppression system upgrades

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$216,000	Proposed	2016	2016

Project 2: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$36,000	Proposed	2017	2018

Project 3: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$163,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Nokomis Montessori North School

985 Ruth Street

Project 4: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Roof replacement

Building Systems: Significant plumbing piping replacement, including fixtures; modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,285,000	Proposed	2019	2020

Project 5: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$250,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Nokomis Montessori South School

525 White Bear Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$33,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Significant plumbing piping replacement, including fixtures; modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$586,000	Proposed	2018	2019

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Minor electrical distribution system upgrades

Budget	Status	Start of Design	Start of Construction
\$7,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Open World Learning

640 Humboldt Avenue

Project 1: Select Building Renovation & Addition

Capital Improvements

Major renovation to classroom and community link (Facilities Master Plan work scope B), which services both OWL and Humboldt. Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$3,745,000	Proposed	2016	2017

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Select exterior door replacement

Building Interior: Replacement of wood gym floor

Budget	Status	Start of Design	Start of Construction
\$242,000	Proposed	2018	2019

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: direct digital controls (DDC) for building automation system

Budget	Status	Start of Design	Start of Construction
\$677,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Parkway Montessori School

1363 Bush Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$42,000	Proposed	2017	2018

Project 2: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance to northeast parking lot and north service drive

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$135,000	Proposed	2018	2019

Project 3: Building Automation

Existing Systems Replacements

Building Systems: Direct digital controls (DDC) for building automation system

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$267,000	Proposed	2019	2020

Project 4: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Major electrical distribution and panel upgrade

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$49,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Phalen Lake Hmong Studies Magnet

1089 Cypress Street

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$42,000	Proposed	2017	2018

Project 2: Instructional Audio / Visual Installation & Existing Building System Replacement

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Systems: Major mechanical upgrade from steam to hot water; testing and balancing; duct cleaning

Site Improvements: Medium renovation to north and south parking lots

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$3,666,000	Proposed	2018	2019

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Interior: Minor update to hollow metal doors

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$9,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Ramsey Middle School

1700 Summit Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$19,000	Proposed	2017	2018

Project 2: Major Building Renovation

Capital Improvements

Major renovation and minor addition to include new secure entry and office area with updated classrooms on first floor. Medium renovation to first floor office and classroom areas. Facilities Master Plan work scopes A and B.

Existing Systems Replacements

Building Systems: Major mechanical system replacement; testing and balancing; duct cleaning for the entire building; minor electrical improvements

Site Improvements: Repaving at west parking lot and regrading to improve drainage

Budget	Status	Start of Design	Start of Construction
\$11,393,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Randolph Heights Elementary

348 Hamline Avenue South

Project 1: Security Camera Installation & Instructional Audio / Visual Installation

Capital Improvements

Installation of security cameras and in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$278,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$149,000	Proposed	2018	2019

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Minor electrical upgrades

Budget	Status	Start of Design	Start of Construction
\$40,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



River East

Project 1: Acquisition or Lease of New Site

Budget	Status	Start of Design	Start of Construction
TBD	Proposed	2016	2017

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Riverview West Side Elementary

160 Isabel Avenue East

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$37,000	Proposed	2016	2017

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$227,000	Proposed	2018	2019

Project 3: Existing Building System Upgrades

Existing Systems Replacements

Building Interior: Major window replacement

Budget	Status	Start of Design	Start of Construction
\$1,392,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Rondo: Benjamin E Mays International Magnet; Capitol Hill Magnet

560 Concordia Avenue

Project 1: Security Camera Installation & Existing Building System Upgrade

Existing Systems Replacements

Building Interior: Flooring replacement

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$689,000	Proposed	2016	2017

Project 2: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,448,000	Proposed	2017	2018

Project 3: Site Improvements

Existing Systems Replacements

Site Improvements: Major renovation of playground paving and grass

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$150,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Saint Paul Music Academy

27 East Geranium Avenue

Project 1: Security Camera Installation & Existing Building System Upgrade

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Exterior: Medium replacement of steel windows

Budget	Status	Start of Design	Start of Construction
\$60,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Interior: Select door hardware replacement

Building Systems: Modernization of building automation system (BAS) front end

Budget	Status	Start of Design	Start of Construction
\$307,000	Proposed	2018	2019

Project 3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$485,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



St. Anthony Park

2180 Knapp Street

Project 1: Major Building Renovation

Capital Improvements

Addition of administration and entry space, major renovation of kitchen and cafeteria.
Facilities Master Plan work scopes A, B, C and D.

Existing Systems Replacements

- Building Exterior:** Repair of brick near gym; new roof throughout
- Building Interior:** Major interior renovation and reconfiguration including new finishes, lighting, and classroom AV technology; new Lockers and security system; remove and re-build stairs
- Building Systems:** Air distribution and hydronic system replacement, testing and balancing, duct cleaning; major electrical distribution upgrade; new boiler

Budget	Status	Start of Design	Start of Construction
\$14,005,000	Proposed	2016	2017

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Student Placement Center

2102 University Avenue

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$497,000	Proposed	2017	2018

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end; boiler replacement; domestic water distribution

Budget	Status	Start of Design	Start of Construction
\$22,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



The Heights Community School

1863 Clear Avenue East

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$32,000	Proposed	2016	2017

Project 2: Existing Building System Upgrades

Existing Systems Replacements

Building Interior: Major locker replacement

Building Systems: Major air distribution and hydronic system replacement, testing and balancing, duct cleaning; major electrical distribution upgrade

Budget	Status	Start of Design	Start of Construction
\$6,967,000	Proposed	2019	2020

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Washington Technology Magnet

1495 Rice Street

Project 1: Security Camera Installation & Bleacher Repair

Capital Improvements

Installation of security cameras.

Existing Systems Replacements

Building Interior: Replacement of gymnasium bleacher components

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$86,000	Proposed	2016	2017

Project 2: Building Automation System Modernization

Existing Systems Replacements

Building Systems: Modernization of building automation system (BAS) front end

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$1,099,000	Proposed	2018	2019

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Washington Technology Magnet

1495 Rice Street

Project 3: Athletics Site Improvements

Existing Systems Replacements

Site Improvements: Major athletic site improvements to track and artificial turf

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$4,295,000	Proposed	2019	2020

Project 4: Instructional Audio / Visual Installation & Existing Bldg System Replacement

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Exterior: Major roof replacement

Building Systems: Minor electrical upgrades

Site Improvements: Major repaving of north parking lot and west driveway

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$6,655,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Wellstone Elementary

1040 Marion Street

Project 1: Existing Building System Upgrades

Existing Systems Replacements

Building Exterior: Select replacement of exterior doors

Building Interior: Select replacement of interior doors

Budget	Status	Start of Design	Start of Construction
\$247,000	Proposed	2017	2018

Project 2: Existing Building Mechanical System Upgrades

Existing Systems Replacements

Building Systems: Major Steam to hot water system conversion, testing and balancing, duct cleaning; major electrical distribution upgrade

Budget	Status	Start of Design	Start of Construction
\$6,827,000	Proposed	2019	2020

Project #3: Instructional Audio / Visual Installation

Capital Improvements

Installation of in-classroom instructional technology.

Budget	Status	Start of Design	Start of Construction
\$510,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



Wheelock Early Learning Center

1521 Edgerton Street

Project 1: Security Camera Installation

Capital Improvements

Installation of security cameras.

Budget	Status	Start of Design	Start of Construction
\$31,000	Proposed	2017	2018

Project 2: Instructional Audio / Visual Installation & Various System Upgrades

Capital Improvements

Installation of in-classroom instructional technology.

Existing Systems Replacements

Building Interior: Replacement of select door hardware

Building Systems: Direct digital controls (DDC) for building automation system; lighting replacement; replacement of a boiler.

Budget	Status	Start of Design	Start of Construction
\$430,000	Proposed	2018	2019

Project 3: Electrical System Upgrades

Existing Systems Replacements

Building Systems: Minor electrical upgrades

Budget	Status	Start of Design	Start of Construction
\$4,000	Proposed	2019	2020

Project 4: Pavement Maintenance

Existing Systems Replacements

Site Improvements: Pavement maintenance in north parking lot

Budget	Status	Start of Design	Start of Construction
\$178,000	Proposed	2020	2021

2016 Five-Year Facilities Maintenance and Capital Implementation Plan—Project Synopses



District-Wide Deferred Maintenance Projects

Project 1: Steam Plant Deferred Maintenance

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$3,745,000	Proposed	NA	Ongoing

Project 2: Painting

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$7,800,000	Proposed	NA	Ongoing

Project 3: Tuckpointing

<u>Budget</u>	<u>Status</u>	<u>Start of Design</u>	<u>Start of Construction</u>
\$3,247,000	Proposed	NA	Ongoing